IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Anders LUGNET et al.

Group Art Unit 3749

Serial No. 10/563,391

Filed: April 4, 2007

Examiner: J. Pereiro

For: A METHO

A METHOD PERTAINING TO COMBUSTION, AND A BURNER

SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In further compliance with applicants' duty of disclosure under 37 C.F.R. § 1.56, applicants submit the attached copy of the INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY that was issued by the International Preliminary Examining Authority in connection with the international phase of the international application (PCT/SE2005/001194) of which the present application is the U.S. national phase. Attached to and as a part of that report are the claims as they were amended in the PCT application and upon which the patentability determination was made.

Respectfully submitted,

September 23, 2008

Alfred J. Mangels Reg. No. 22,605

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Cincinnati_{r(}Objo 45241_{88.88 DA} Telephone: (513) 469-0470



PTO/SB/17 (10-07)

Approved for use through 06/30/2010. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number Effective on 12/08/2004 Complete if Known Esuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). Application Number 10/563,391 RANSMIT Filing Date 04/04/2007 For FY 2008 First Named Inventor Anders LUGNET **Examiner Name** J. Pereiro Applicant Galms small entity status. See 37 CFR 1.27 Art Unit 3749 TO TALLENDOUNT OF PAYMENT 180.00 Attorney Docket No. 1829 METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order None Other (please identify): ✓ Deposit Account Deposit Account Number:_ 501300 Alfred J. Mangels Deposit Account Name: For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card Information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES** SEARCH FEES **EXAMINATION FEES Small Entity Small Entity Small Entity Application Type** Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fees Paid (\$) Fee (\$) Utility 310 155 510 210 255 105 Design 210 105 100 50 130 65 Plant 210 105 310 155 160 80 Reissue 310 155 510 255 620 310 Provisional 210 105 O 0 0 2. EXCESS CLAIM FEES **Small Entity** Fee Description Fee (\$) Fee (\$) Each claim over 20 (including Reissues) 50 25 Each independent claim over 3 (including Reissues) 210 105 Multiple dependent claims 370 185 **Total Claims** Extra Claims Fee (\$) Fee Paid (\$) **Multiple Dependent Claims** - 20 or HP = Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20. Indep. Claims **Extra Claims** Fee (\$) Fee Paid (\$) - 3 or HP = HP = highest number of independent claims paid for, if greater than 3. 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). **Total Sheets** Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) - 100 = (round up to a whole number) x 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): Information Disclsoure Statement fee 180 SUBMITTED BY Registration No. Signature Telephone 22,605 (513) 469-0470 (Attorney/Agent) Alfred J. Mangels Name (Print/Type) Date

This collection of information is required by 37 CFR 1/136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-07)
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| Effective on 12/08/2004. | | | | | Complete if Known | | | | | | |
|---|---|------------------------------|------------------|----------|----------------------------------|------|----------|------------------------|---------|-----------|--|
| Fees purpose to the Consolidated Appropriations Act, 2005 (H.R. 4818). | | | | | Application Number 1 | | 10/563,3 | 10/563,391 | | | |
| /°FEE RANSMII IAL | | | | | Filing Date 04/ | | 04/04/20 | 04/2007 | | | |
| SEP 2 5 2008 For FY 2008 | | | | | First Named Inventor And | | | ers LUGNET | | | |
| Applicant claims small entity status. See 37 CFR 1.27 | | | | | Examiner Name J. Pere | | | iro | | | |
| (8) | | | | | Art Unit 3749 | | | | | | |
| LEAL BY WORK | OF PAYMEN | Т (\$) | 180.00 | <u> </u> | Attorney Docket | No. | 1829 | | | <i>_</i> | |
| METHOD OF PAYMENT (check all that apply) | | | | | | | | | | | |
| Check Credit Card Money Order None Other (please identify): | | | | | | | | | | | |
| Deposit Account Deposit Account Number: 501300 Deposit Account Name: Alfred J. Mangels | | | | | | | | | | | |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) | | | | | | | | | | | |
| Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee | | | | | | | | | | | |
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| information and authorization on PTO-2038. FEE CALCULATION | | | | | | | | | | | |
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| 1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES SEARCH FEES EXAMINATION FEES | | | | | | | | | | | |
| Application ' | Гуре Б | | <u>II Entity</u> | | Small Entity | Fee | Small I | Entity | Fees F | Paid (\$) | |
| Utility | | | 55 51 | | <u>Fee (\$)</u> 255 | 210 | | | | | |
| Design | | | 05 10 | | 50 | 130 | | | | | |
| Plant | | | 05 31 | | 30 155 | 160 | | | | | |
| Reissue | | | 55 51 | _ | 255 | 620 | - 0. | | | | |
| Provisional | | - | - | 0 | 0 | | _ | | | | |
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| Fee (\$) Fee (\$) | | | | | | | | | | - | |
| Each claim over 20 (including Reissues) 50 2 Each independent claim over 3 (including Reissues) 210 10 | | | | | | | | | | | |
| · | | | | | | | | | 185 | | |
| Total Claims | | | | | | | | | | aims | |
| - 20 or HP = x = HP = highest number of total claims paid for, if greater than 20. | | | | | | | | Fee (\$) Fee Paid (\$) | | | |
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| | or HP = | | x | | | | | | | | |
| HP = highest number of independent claims paid for, if greater than 3. 3. APPLICATION SIZE FEE | | | | | | | | | | | |
| If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer | | | | | | | | | | | |
| listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). | | | | | | | | | | | |
| <u>Total Sheets</u> <u>Extra Sheets</u> <u>Number of each additional 50 or fraction thereof</u> <u>Fee (\$)</u> <u>Fee Paid (\$)</u> | | | | | | | | | | | |
| 4 OTHER FEE(S) | | | | | | | | | | | |
| Non-English Specification, \$130 fee (no small entity discount) | | | | | | | | | | | |
| Other (e.g., | Other (e.g., late filing surcharge): Information Disclsoure Statement fee 180 | | | | | | | | | | |
| SUBMITTED BY /. a | | | | | | | | | | | |
| Signature | M | | | | egistration No. ttomey/Agent) | 22,6 | 05 | Telephone | (513) 4 | 469-0470 | |
| Name (Print/Type) | | y// golly | | | Date 4 | 7/23 | 108 | | | | |
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This collection of information is required by 37 CFR 1/36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.